#### VIA FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the U.S. Postal Service via First Class Mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April

6/6/03

Old Laurie Olds

LUD-5466.4 JEL/NDH (09807811)

JELINDH

# 49 RECEIVED

TECHCENTER 1600/2900

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant

Knuth, et al.

Serial No.

09/165,546

Filed

October 2, 1998

For

JUN 0 6 2003

ISOLATED PEPTIDES CORRESPONDING TO

AMINO ACID SEQUENCES OF NY-ESO-1 . . .

Art Unit

1644

Examiner

A. DeCloux

April 4, 2003

Hon. Commissioner of Patents

and Trademarks

Washington, D.C. 20231

#### CONSENT TO CHANGE INVENTORSHIP (37 CFR §1.48(a)(4)

The undersigned, having authority to act on behalf of Academisch Ziekenhuis Leiden, to whom coinventor Jan Drijfhout has assigned the above referenced application, hereby agrees to the addition of Jan. W. Drijfhout as a coinventor.

Respectfully submitted,

President

Drs. H. G. Carbo

managing director

Department of internal medicine Leiden University Medical Center



#### DECLARATION/POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ISOLATED PEPTIDES**CORRESPONDING TO AMINO ACID SEQUENCES OF NY-ESO-1...

the specification of which:

RECEIVED
JUN 1 1 2003

- () is attached hereto
- (X) was filed on October 2, 1998 as U.S. Serial No. 09/165.546 TECH CENTER 1600/2900

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Yes ( ) No ( )
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
			Yes ( ) No ( )
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed

#### U.S. Priority Applications

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/062,422	April 17, 1998	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/937,263	September 15, 1997	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/725,182	October 3, 1996	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)

#### Power of Attorney

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter F. Felfe, Reg. No. 20,297; Norman D. Hanson, Reg. No. 30,946; John A. Bauer, Reg. No. 32,554; James R. Crawford, Reg. No. 39,155; C. Andrew Im, Reg. No. 40,657; and David Rubin, Reg. No. 40,314, my attorneys with full power of substitution and revocation. Address all telephone calls to Norman D. Hanson (212) 318-3168. Address all correspondence to:

24972

# Norman D. Hanson, Esq. FULBRIGHT & JAWORSKI L.L.P.

666 Fifth Avenue New York, NY 10103

(1) Alexander Knuth		
Full Name/First Inventor	Signature	Date
Residence: Steinbacher Hohl 2-28		
60488 Frankfurt am Main, Germany		German
		Citizenship
Post Office Address: Steinbacher Hohl 2-28 604	88 Frankfurt am Ma	ain, Germany

2) Elke Jäger Full Name/Second Inventor	Signature	Date
Residence: Steinbacher Hohl 2-28		German
60488 Frankfurt am Main, Germany		Citizenship
Post Office Address: <u>Steinbacher Hohl 2-28 60488 Fra</u>	ankfurt am Main, (	<u>Germany</u>
(3) Yao-tseng Chen	Signature	Date
Full Name/Third Inventor	Digitatio	
and a second control of the control		
Residence: 525 East 68th Street		Taiwan
New York, New York 10021		Citizenship
Post Office Address: <u>525 East 68th Street New York</u> ,  (4) Matthew Scanlan	Signature	Date
Full Name/Fourth Inventor	2.8	
Residence: 1275 York Avenue		U.S.A
New York, New York 10021		Citizenship
Post Office Address: Memorial Sloan-Kettering Canc 1275 York Avenue, New York, N	er Center New York 10021	
(5) Ali Gure Full Name/Fifth Inventor	Signature	Date
Residence: 1275 York Avenue		
New York, New York 10021		Turkish
TAOM 1 STATES TO THE STATES TO		Citizenship
Post Office Address: Memorial Sloan-Kettering Can	<u>cer Center</u> New York 10021	

(6) Gerd Ritter		
Full Name/Sixth Inventor	Signature	Date
Residence: 1275 York Avenue		
New York, New York 10021		German
		Citizenship
Post Office Address: Memorial Sloan-Kettering Cancer C  1275 York Avenue, New York, New		: ·
(7) Lloyd J. Old	. Od	4/4/03
Full Name/Seventh Inventor	Signature	Date
Residence: 1345 Avenue of the Americas		U.S.A.
New York, New York 10105	<del></del>	
Post Office Address: 1345 Avenue of the Americas New York, New York 10105	_	Citizenship
(8) Jan W. Drijfhout		
Full Name/Seventh Inventor	Signature	Date
Residence: Department of Immunohematology and Blood I	Bank, Universi	ty Hospital
2300 Leiden, The Netherlands		Dutch
		Citizenship

Post Office Address: Department of Immunohematology and Blood Bank, University Hospital 2300 Leiden, The Netherlands



#### DECLARATION/POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ISOLATED PEPTIDES CORRESPONDING TO AMINO ACID SEQUENCES OF NY-ESO-1...** 

the specification	of which:
-------------------	-----------

() is attached hereto
(X) was filed on October 2, 1998 as U.S. Serial No. 09/165,546

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
			_ Yes ( ) No ( )
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed

#### U.S. Priority Applications

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/062,422	April 17, 1998	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
, , ,		
08/937,263	September 15, 1997	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/725,182	October 3, 1996	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)

#### Power of Attorney

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter F. Felfe, Reg. No. 20,297; Norman D. Hanson, Reg. No. 30,946; John A. Bauer, Reg. No. 32,554; James R. Crawford, Reg. No. 39,155; C. Andrew Im, Reg. No. 40,657; and David Rubin, Reg. No. 40,314, my attorneys with full power of substitution and revocation. Address all telephone calls to Norman D. Hanson (212) 318-3168. Address all correspondence to:

24972

# Norman D. Hanson, Esq. FULBRIGHT & JAWORSKI L.L.P.

666 Fifth Avenue New York, NY 10103

(1) Alexander Knuth		
Full Name/First Inventor	Signature	Date
	•	
Residence: Steinbacher Hohl 2-28		
60488 Frankfurt am Main, Germany	,	German
		Citizenship
Post Office Address: Steinbacher Hohl 2-28 60	)488 Frankfurt am Ma	in, Germany

2) Elke Jäger	Signature	Date
Full Name/Second Inventor	O. Errarma	
Residence: Steinbacher Hohl 2-28		_ German
60488 Frankfurt am Main, Germany		Citizenship
Post Office Address: Steinbacher Hohl 2-28 60488 Fra	nkfurt am Main,	
(3) Yao-tseng Chen	Ci maturo.	Date
Full Name/Third Inventor	Signature	Date
Residence: 525 East 68th Street		Taiwan
New York, New York 10021		Citizenship
(4) Matthew Scanlan Full Name/Fourth Inventor	Signature	Date
Residence: 1275 York Avenue		U.S.A
New York, New York 10021		Citizenship
Post Office Address: Memorial Sloan-Kettering Cancel 1275 York Avenue, New York, No.	r Center ew York 10021	
(5) Ali Gure	Signature	Date
Full Name/Fifth Inventor	~- <u></u>	
Residence: 1275 York Avenue		Toutside
New York, New York 10021		Turkish
		Citizenship
Post Office Address: Memorial Sloan-Kettering Cance 1275 York Avenue, New York, N	er Center ew York 10021	

(6) Gerd Ritter	Signature	Date
Full Name/Sixth Inventor		·
Residence: 1275 York Avenue New York, New York 10021		German Citizenship
Post Office Address: Memorial Sloan-Kettering Cancer Office Address: 1275 York Avenue, New York, New	Center v York 10021	
(7) Lloyd J. Old Full Name/Seventh Inventor	Signature	Date
Residence: 1345 Avenue of the Americas		U.S.A.
New York, New York 10105		Citizenship
Post Office Address: 1345 Avenue of the Americas  New York, New York 10105		45.45.200
MAL MARKET		05-05-2003
(8) Jan W. Drijfhout Full Name/Seventh Inventor	Signature	Date
Full Name/Seventh Inventor Residence: Department of Immunohematology and Bloo	d Bank, Univer	SITY HOSPITAL
2300 Leiden, The Netherlands		Citizenship
		<del>-</del> - •

Post Office Address: Department of Immunohematology and Blood Bank, University Hospital

2300 Leiden, The Netherlands

RECEIVED
JUN 1 1 2003
TECH CENTER 1600/2900



#### DECLARATION/POWER OF ATTORNEY

a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ISOLATED PEPTIDES CORRESPONDING TO AMINO ACID SEQUENCES OF NY-ESO-1.

the specification of which:

RECEIVED

JUN 1 1 2003

() is attached hereto

(X) was filed on October 2, 1998 as U.S. Serial No. 09/165,546

TECH CENTER 1600/2900

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Yes() No()
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
			Yes() No()
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed

#### U.S. Priority Applications

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

1

09/062,422	April 17, 1998	pending
(Applic. Serial No.)	(Filing Date)	(Status patent d/pending/abandoned)
08/937,263	September 15, 1997	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/725,182	October 3, 1996	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)

#### Power of Attorney

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter F. Felfe, Reg. No. 20,297; Norman D. Hanson, Reg. No. 30,946; John A. Bauer, Reg. No. 32,554; James R. Crawford, Reg. No. 39,155; C. Andrew Im, Reg. No. 40,657; and David Rubin, Reg. No. 40,314. my attorneys with full power of substitution and revocation. Address all telephone calls to Norman D. Hanson (212) 318-3168. Address all correspondence to:

24972

#### Norman D. Hanson, Esq. FULBRIGHT & JAWORSKI L.L.P.

666 Fifth Avenue New York, NY 10103

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Alexander Knuth Full Name/First Inventor

Residence: Steinbacher Hohl 2-28

60488 Frankfurt am Main, Germany

German

Citizenship

Post Office Address: Steinbacher Hohl 2-28 60488 Frankfurt am Main, Germany

	/ LUD 546	6.4 (09807811) - NDH
	Ella UT	April 7, 2003
(2) Elke Jäger	Signature	Date
Full Name/Second Inventor	0.5	
- 1 4 3 TT-117.78		•
Residence: Steinbacher Hohl 2-28 60488 Frankfurt am Main, Germ	any	German
		Citizenship
Post Office Address: Steinbacher Hohl 2-2	8 60488 Frankfurt am Main.	Germany
(3) Yao-tseng Chen	Signature	Date
Full Name/Third Inventor		
Residence: 525 East 68th Street		
New York, New York 10021		Taiwan
NCW LONG AVE		Citizenship
(4) Matthew Scanlan	Signature	Date
Full Name/Fourth Inventor		
Residence: 1275 York Avenue		
New York, New York 10021		U.S.A
		Citizenship
Post Office Address: <u>Memorial Sloan-Ke</u> 1275 York Avenue.	ttering Cancer Center New York, New York 10021	
(5) Ali Gure		
	L'i rei chi i er	1)ate
Full Name/Fifth Inventor	Signature	Date
Full Name/Fifth Inventor	Signature	Date .
Full Name/Fifth Inventor  Residence: 1275 York Avenue	Signature	Date Turkish
Full Name/Fifth Inventor	Signature	

(6) Gerd Ritter	Signature	Date
Full Name/Sixth Inventor	2.8	·
Residence: 1275 York Avenue		German
New York, New York 10021		Citizenship
Post Office Address: <u>Memorial Sloan-Kettering Cancer</u> 1275 York Avenue, New York, New	Center w York 10021	:
(7) Lloyd J. Old	Signature	Date
Full Name/Seventh Inventor	_	
Residence: 1345 Avenue of the Americas	_,	U.S.A.
New York, New York 10105		Citizenship
Post Office Address: 1345 Avenue of the Americas New York, New York 10105		
(8) Jan W. Drijfhout		Data
TI II DI LA CONTRA TRACENTOR	Signature	Date
Residence: Department of Immunohematology and Bloo	d Bank, Univer	Dutch
2300 Leiden, The Netherlands		Citizenship

Post Office Address: Department of Immunohematology and Blood Bank, University Hospital
2300 Leiden, The Netherlands

the modification of which:



LUD 5466.4 (09807811) - NDH

#### **DECLARATION/POWER OF ATTORNEY**

a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ISOLATED PEPTIDES CORRESPONDING TO AMINO ACID SEQUENCES OF NY-ESO-1...** 

the specification of which.	•		* •
			:
() is attached hereto		:	

(X) was filed on October 2, 1998 as U.S. Serial No. 09/165,546

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Yes () No ()
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
			Yes ( ) No ( )
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed

#### U.S. Priority Applications

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

RECEIVED
JUN 1 1 2003

TECH CENTER 1600/2900

1

09/062,422	April 17, 1998	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/937,263	September 15, 1997	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/725,182	October 3, 1996	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)

#### Power of Attorney

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter F. Felfe, Reg. No. 20,297; Norman D. Hanson, Reg. No. 30,946; John A. Bauer, Reg. No. 32,554; James R. Crawford, Reg. No. 39,155; C. Andrew Im, Reg. No. 40,657; and David Rubin, Reg. No. 40,314, my attorneys with full power of substitution and revocation. Address all telephone calls to Norman D. Hanson (212) 318-3168. Address all correspondence to:

24972

# Norman D. Hanson, Esq. FULBRIGHT & JAWORSKI L.L.P.

666 Fifth Avenue New York, NY 10103

(1) Alexander Knuth		
Full Name/First Inventor	Signature	Date
Residence: Steinbacher Hohl 2-28		
60488 Frankfurt am Main, German	ny	German
Post Office Address: Steinbacher Hohl 2-28	60488 Frankfirt am M	Citizenship

(2) Elke Jager	Signature	Date
Full Name/Second Inventor	Signaturo	
Residence: Steinbacher Hohl 2-28		German
60488 Frankfurt am Main, Germany		Citizenship
	n 16.4 Main (	
Post Office Address: Steinbacher Hohl 2-28 60488	Frankfurt am Main,	Germany
$\nu$ ]	zo-7eugelee Signature	4/4/03
(3) Yao-tseng Chen	Signature	Date
Full Name/Third Inventor	Signaturo	
Residence: 525 East 68th Street		Taiwan
New York, New York 10021		Citizenship
(4) Matthew Scanlan Full Name/Fourth Inventor	Signature	Date
Residence: 1275 York Avenue		_ 
New York, New York 10021		Citizenship
Post Office Address: <u>Memorial Sloan-Kettering Car</u> 1275 York Avenue, New York	ncer Center New York 10021	પાપ <b>ા</b> જ
(5) Ali Gure	Signature	Date
Full Name/Fifth Inventor	Signature	
Residence: 1275 York Avenue	_	Turkish
New York, New York 10021		Citizenship
·		O. D.

Post Office Address: Memorial Sloan-Kettering Cancer Center

1275 York Avenue, New York, New York 10021

(6) Gerd Ritter Full Name/Sixth Inventor	Signature	Date
Residence: 1275 York Avenue		German
New York, New York 10021		Citizenship
Post Office Address: <u>Memorial Sloan-Kettering Cance</u> 1275 York Avenue, New York, N	r Center ew York 10021	: * 
(7) Lloyd J. Old Full Name/Seventh Inventor	Signature	Date
Residence: 1345 Avenue of the Americas		U.S.A
New York, New York 10105		Citizenship
Post Office Address: 1345 Avenue of the Americas New York, New York 10105		•
(8) Jan W. Drijfhout Full Name/Seventh Inventor	Signature	Date
Full Name/Seventh Inventor Residence: Department of Immunohematology and Blo	ood Bank, Univer	SITY HOSPILAL
2300 Leiden, The Netherlands		Citigonghip
2300		Citizenship

Post Office Address: Department of Immunohematology and Blood Bank, University Hospital

2300 Leiden, The Netherlands



#### DECLARATION/POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ISOLATED PEPTIDES**CORRESPONDING TO AMINO ACID SEQUENCES OF NY-ESO-1...

the	speci	fica	tion	Ωf	whic	h
ınc	Speci	пса	non	OI.	MITT	ш,

() is attached hereto
(X) was filed on October 2, 1998 as U.S. Serial No. 09/165,546

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Yes () No ( )
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
			Yes ( ) No ( )
(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed

#### U.S. Priority Applications

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/062,422	April 17, 1998	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/937,263	September 15, 1997	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)
08/725,182	October 3, 1996	pending
(Applic. Serial No.)	(Filing Date)	(Status patented/pending/abandoned)

#### Power of Attorney

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter F. Felfe, Reg. No. 20,297; Norman D. Hanson, Reg. No. 30,946; John A. Bauer, Reg. No. 32,554; James R. Crawford, Reg. No. 39,155; C. Andrew Im, Reg. No. 40,657; and David Rubin, Reg. No. 40,314, my attorneys with full power of substitution and revocation. Address all telephone calls to Norman D. Hanson (212) 318-3168. Address all correspondence to:

24972

## Norman D. Hanson, Esq. FULBRIGHT & JAWORSKI L.L.P.

666 Fifth Avenue New York, NY 10103

(1) Alexander Knuth			
Full Name/First Inventor	Signature	Date	
Residence: Steinbacher Hohl 2-28			٠,
60488 Frankfurt am Main, Germany		German	
		Citizenshi	p
Post Office Address: Steinbacher Hohl 2-28 6048	38 Frankfurt am Main,	Germany	

Residence: Steinbacher Hohl 2-28 60488 Frankfurt am Main, Germany  Post Office Address: Steinbacher Hohl 2-28 60488 Frankfurt am Main, Germany  (3) Yao-tseng Chen Full Name/Third Inventor  Residence: 525 East 68th Street New York, New York 10021  Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan Full Name/Fourth Inventor  Residence: 1275 York Avenue New York, New York 10021  Post Office Address: Memorial Sloan-Kettering Cancer Center 1275 York Avenue, New York, New York 106	German Citizenship ain, Germany
Post Office Address: Steinbacher Hohl 2-28 60488 Frankfurt am M.  (3) Yao-tseng Chen Full Name/Third Inventor  Residence: 525 East 68th Street New York, New York 10021  Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan Full Name/Fourth Inventor  Residence: 1275 York Avenue New York, New York 10021	Citizenship
Post Office Address: Steinbacher Hohl 2-28 60488 Frankfurt am M.  (3) Yao-tseng Chen Full Name/Third Inventor  Residence: 525 East 68th Street New York, New York 10021  Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan Full Name/Fourth Inventor  Residence: 1275 York Avenue New York, New York 10021	Citizenship un, Germany
(3) Yao-tseng Chen Full Name/Third Inventor  Residence: 525 East 68th Street New York, New York 10021  Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan Full Name/Fourth Inventor  Residence: 1275 York Avenue New York, New York 10021	in, Germany
Full Name/Third Inventor  Residence: 525 East 68th Street	
Full Name/Third Inventor  Residence: 525 East 68th Street	Date
New York, New York 10021  Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan Full Name/Fourth Inventor  Residence: 1275 York Avenue New York, New York 10021	,
New York, New York 10021  Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan Full Name/Fourth Inventor  Residence: 1275 York Avenue New York, New York 10021	
Post Office Address: 525 East 68th Street New York, New York 1  (4) Matthew Scanlan  Full Name/Fourth Inventor  Residence: 1275 York Avenue  New York, New York 10021	Taiwan
(4) Matthew Scanlan  Full Name/Fourth Inventor  Residence: 1275 York Avenue  New York, New York 10021  New York, New York 10021	Citizenship
Residence: 1275 York Avenue  New York, New York 10021  New York, New York 10021  New York Memorial Sloan-Kettering Cancer Center	0021
Residence: 1275 York Avenue  New York, New York 10021  New York, New York 10021  New York Memorial Sloan-Kettering Cancer Center	4/4/03
Residence: 1275 York Avenue  New York, New York 10021  New York, New York 10021  New York Memorial Sloan-Kettering Cancer Center	e Date
New York, New York 10021  New York, New York 10021  New York, New York 10021	
New York, New York 10021  New York, New York 10021  Address: Memorial Sloan-Kettering Cancer Center	U.S.A
A Memorial Sloan-Kettering Cancer Center	Citizenship
Post Office Address: Memorial Sloan-Kettering Cancer Center  1275 York Avenue, New York, New York 100	Citizensinp
	<u>)21</u>
(5) Ali Gure Signate	re Date
Full Name/Fifth Inventor	
Residence: 1275 York Avenue	•
New York, New York 10021	77 1 1 1 1
1101	Turkish Citizenship

יוחג 12 בשט 11:41 FK FULBKIGHI JAWORSKI | 212 318 3788 TO 0103009807811450 P.06/12

LUD 5466.4 (09807811) - NDH

(6) Gerd Ritter 9.1		4/4/03
Full Name/Sixth Inventor	Signature	Date
		•
Residence: 1275 York Avenue		_
New York, New York 10021		German
		Citizenship
Post Office Address: Memorial Sloan-Kettering Cancer	r Center	•
1275 York Avenue, New York, No		
(7) Lloyd J. Old		
Full Name/Seventh Inventor	Signature	Date
Residence: 1345 Avenue of the Americas		
New York, New York 10105		U.S.A.
		Citizenship
Post Office Address: 1345 Avenue of the Americas		. •
New York, New York 10105	<del></del>	
(8) Jan W. Drijfhout		<u>.                                    </u>
Full Name/Seventh Inventor	Signature	Date
Residence: Department of Immunohematology and Bloo	•	ity Hospital
2300 Leiden, The Netherlands		Dutch
		Citizenship

Post Office Address: Department of Immunohematology and Blood Bank, University Hospital 2300 Leiden, The Netherlands